



*CITY OF BRIGHTON,
COLORADO*

**CAPITAL
IMPROVEMENT
PLAN**

2014 - 2018

CITY OF BRIGHTON

2014 – 2018

CAPITAL IMPROVEMENT PLAN

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GUIDE TO THE CAPITAL IMPROVEMENT PLAN

CAPITAL EXPENDITURES OVERVIEW

The Capital Improvement Plan of the City of Brighton encompasses two types of expenditures. The first covers major improvements to City infrastructure, for example, street overlay or parks improvements. The second area includes capital equipment acquisition, either new or replacement, for example, additional vehicles for new employees or replacing old worn-out vehicles.

In order to provide a sound foundation for decision-making regarding capital improvements, the City applies the following among other factors or conditions:

- The capital improvement meets the goal of the City's Comprehensive Plan
- The capital improvement meets the goals of City Council's Short-Term and Long-Term Visioning Plan
- The capital improvement meets the goals of City Council's Sustainability Plan
- The capital improvement has a positive relationship to other resources (*i.e.*, will it reduce financial requirements in other areas)
- The capital improvement reduces on-going maintenance costs
- The capital improvement improves service delivery

Capital improvements substantially affect the economic vitality and quality of life in the community. By definition, a capital improvement requires a major initial investment, a significant and continuing financial commitment, and eventual replacement. Capital improvements require careful long-term planning and budgeting so that cyclical downturns or unforeseen financial emergencies do not curtail planned maintenance and necessary replacement.

Capital improvement maintenance and replacement should be given high priority. New capital improvements must be supportive of the Comprehensive Plan, Sustainability Plan, Short- and Long-Term Vision, and are phased to fit available resources.

PARTICIPANTS AND PROCESS

Department Directors submit a list of prioritized capital equipment needs and capital projects as part of the annual budget process. The City Manager determines the amount of money available to each department for capital equipment purchases for the budget year. After reviewing the list of capital projects being recommended, the City Manager then submits the list to the City Council for their review. The Department Directors explain the need and the priority for the project at the annual budget work sessions. The final decision for the projects for the ensuing fiscal year is decided by City Council.

The purpose for the Capital Improvement Plan is for staff to plan out the capital projects needed for the coming fiscal years so that the City Council, the Budget Director and the citizens of Brighton can be informed of the capital needs of the City and when to anticipate the project's completion.

FISCAL POLICIES RELATED TO CAPITAL EXPENDITURES

FINANCIAL PRACTICES: MAINTAIN SOUND FINANCIAL PRACTICES, WHICH MEET ALL APPLICABLE STANDARDS AND DIRECT THE CITY'S FINANCIAL RESOURCES TOWARD MEETING THE CITY'S LONG TERM GOALS.

POLICIES

Capital Improvements Maintenance and Replacement: Provide for optimal maintenance of capital improvements and schedule equipment for future replacement at the most cost-effective time.

Capital Improvement Funding: Use all available funding sources to finance capital improvement projects consistent with City priorities. If the revenue stream is insufficient to cover needed improvements, then consider debt financing.

Reserves: Provide a prudent level of reserves for emergency expenditures, cash flows, and economic downturns; and to accumulate funds to support future planned capital improvements.

OPERATING BUDGET IMPACT

Operating costs, including additional manpower costs required to maintain new capital improvements, is included in the Operating Budget.

CAPITAL EQUIPMENT

Within this document is the amount allocated for capital equipment purchases for years 2014 - 2018; however, specific items are not listed, as the needs of the departments will change each year based upon various factors such as priorities of City Council, growth, staffing and technology. The City Manager will review the capital equipment needs and the departmental requests will be presented to City Council during the annual budgeting process. All capital equipment will be considered a fixed asset for accounting purposes if it has a value of \$5,000 or more and a useful life of one year or more.

FUNDING SOURCES

Capital Improvement Fund:

The Capital Improvement Fund was created in 1976 for the purpose of accounting for capital projects having long life, capital improvements to and capital outlay for long life City assets. This Fund receives one percent, or one cent, on each full dollar of sales tax generated in the City.

City Council has established a ratio of 65 to 35 of capital projects to capital equipment, after deduction has been made for annual debt service in the Capital Improvement Fund.

In November 2001, voters of Adams County approved extending the existing one-half of one percent (.5%) sales tax to fund road and

bridge capital projects through 2008. The tax was distributed to the cities in Adams County and the County based on point of collection beginning January 1, 2002. The tax was extended again effective January 1, 2007 through 2028 with the amount dedicated for transportation reduced to twenty one-hundredths of one percent (.20%).

A State Constitutional mandate requires that three percent (3%) of expenditures be reserved for emergencies. The definition of emergency is defined so strictly that this money probably can never be spent. The City Council has also adopted a reserve policy for cash flow and emergencies to set aside an additional twenty-five percent (25%) of expenditures to be used only with City Council approval.

Parks and Recreation Sales Tax Capital Improvement Fund:

The Parks and Recreation Sales Tax Capital Improvement Fund was created in 1991 by a vote of the residents of Brighton to be used solely to provide and finance capital improvements consisting of City parks and recreational facilities. This Fund receives forty one-hundredths of one percent (0.40%) on each dollar of sales tax generated in the City to be used solely for parks and recreation capital improvements; ten one-hundredths of one percent (0.10%) to be used solely for constructing and improving trails and acquiring open space; and, twenty-five one-hundredths of one percent (0.25%) to be used solely for the operation and maintenance of trails, open space, and City parks and recreational facilities.

This fund is also subject to the State Constitutional mandate of a three percent (3%) emergency reserve.

In November, 1999, Adams County voters approved an Open Space Tax of twenty one-hundredths of one percent (0.20%) sales tax to be used for grants, administrative purposes, and thirty percent (30%) of that amount to be returned to the Cities and County based on a formula of where the tax is collected. In 2006, voters authorized extending this tax through 2026, and increasing the rate of tax to twenty five one-hundredths of one percent (0.25%).

Lottery Reserve Fund:

The Lottery Reserve Fund was created to account for Conservation Trust Fund proceeds received from the State of Colorado. The people of Colorado approved a statewide lottery in 1983 whereby a percentage of the proceeds are allocated back to local governments for parks and recreation. Conservation Trust funds can only be used for specific purposes. Additional funds are available through the Great Outdoor Colorado grant program funded by lottery moneys.

Impact Fees Fund:

The Impact Fees Fund was created in 1998 to account for Park, Traffic, Bridge, and 120th Avenue fees collected from developers for the specific impact their development would create on City infrastructure. The fees are separated by type.

Water/Wastewater/Drainage Utilities Enterprise Funds:

In 1995, the City created an “Enterprise Fund” as allowed under the State Constitution, whereby water and sewer activities are to be similar to a separately run business, and rates are to be set such that the business can be self-sufficient. Stormwater drainage was added to the Enterprise classification in 2000. In order to qualify as an Enterprise, less than 10% of its revenues can come from state and local governments combined. Capital equipment and projects are approved by City Council and rates are set every year to balance the budget. Drainage Impact fees are collected from all new development for the purpose of improving the City’s storm drainage system caused by the impact of adding that new development to the system.

In 2011, separate Water, Wastewater and Storm Drainage Funds were established to more accurately track the revenues, expenditures and operations of each Utility.

HOW THIS DOCUMENT IS ORGANIZED

The Capital Improvement Plan is divided into three major sections according to the category of capital improvement type. In each section is a summary of financing sources and proposed uses by year for years 2014 - 2018. The three sections are:

General and Streets: Includes capital and special projects for the construction, maintenance and repair of various City buildings and facilities; and, capital equipment not otherwise categorized elsewhere (e.g., information technology and vehicles). It includes various safety and maintenance improvements to the public thoroughfares, traffic signals, and, related capital equipment.

Parks, Recreation and Open Space: Includes projects involving the maintenance and upgrade of City parks, game fields, recreation buildings; and, related capital equipment. Open Space Acquisition and construction is also included in this section.

Water, Wastewater and Storm Drainage: Includes projects for the improvement and maintenance of the water distribution and /or treatment facilities of the City, both South Platte and Beebe Draw basins; projects for the improvement and maintenance of the sanitary sewer collection and treatment facilities of the City in the South Platte basin; improvements and construction to the City's storm drainage systems, both North Outfall and South Outfall; and, related capital equipment. Capital improvements are prioritized and allocated to the budget year as money becomes available.

2014 - 2018
CAPITAL PROJECTS/EQUIPMENT SUMMARY
Cemetery, Facilities Maintenance, Streets, and Other

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<u>Revenue Sources:</u>					
Capital Improvement Fund Sales Tax:					
65% Allotted for Projects**	1,632,139	1,733,800	2,192,782	1,672,683	1,792,653
35% Allotted for Equipment**	878,844	933,585	1,180,729	900,676	965,274
Traffic Impact Fees	85,000	408,000	3,400,000	386,550	351,400
Bridge Impact Fees	750,000	-	-	-	-
Adams County Road/Bridge Sales Tax	65,000	312,000	2,600,000	350,000	-
Other Sources(Grants,Debt Financing)	87,500	420,000	3,500,000	-	-
	<hr/>				
Total Revenues	3,498,483	3,807,385	12,873,511	3,309,909	3,109,327
** After deducting debt service					
 <u>Capital Projects:</u>					
Cemetery	100,000	152,150	100,000	100,000	100,000
Facilities Maintenance:					
Historic City Hall	100,000	3,500	150,000	100,000	130,000
City Hall	150,000	154,000	280,000	120,000	115,000
Armory	3,000	35,000	35,000	35,000	13,000
Commerce Bldg.	10,000	95,500	57,000	30,000	-
Police Building	130,000	158,000	110,000	150,000	250,000
Streets	1,473,483	1,660,000	10,875,000	1,500,000	1,500,000
Public Art	25,000	25,000	25,000	25,000	25,000
Old Senior Center repairs	85,000	-	-	-	-
Total Projects	2,076,483	2,283,150	11,632,000	2,060,000	2,133,000
 <u>Capital Equipment:</u>					
Streets/Fleet/Parks/Police	425,000	521,735	215,511	551,909	373,327
Cemetery	-	47,500	-	-	35,000
Information Technology	997,000	955,000	1,026,000	698,000	568,000
Total Equipment	1,422,000	1,524,235	1,241,511	1,249,909	976,327
	<hr/>				
Total Expenditures	3,498,483	3,807,385	12,873,511	3,309,909	3,109,327

	Cemetery, Facilities Maintenance, Streets and Other				
	Capital Projects and Equipment				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Cemetery:					
Elmwood crack seal roads	20,000	35,100			
Elmwood Spreading Garden	80,000	80,000	100,000		
Elmwood wrought iron fence					100,000
Fairview crack seal roads		17,050			
Fairview Spreading Garden		20,000			
Fairview wrought iron fence/retaining wall				100,000	
3/4 Ton Pickup		47,500			
Riding Mower					35,000
	100,000	199,650	100,000	100,000	135,000
Facilities Maintenance:					
Police Building:					
Water heater	10,000				
Masonry repairs		30,000			
Carpet & Paint			50,000		
HVAC repairs/replace	10,000	10,000	20,000	150,000	
Light fixture upgrades	50,000	50,000			
Covered parking					250,000
Heat tape for walkways/parking		68,000			
Storage garage			40,000		
Electrical protection equipment	50,000				
Refinish woodwork	10,000				
	130,000	158,000	110,000	150,000	250,000
Historic City Hall					
Ceiling tile replacement		3,500			
HVAC repairs/replacement	20,000		10,000	10,000	
Exterior window replacement	80,000				
Exterior painting			40,000		
Exterior door replacement			10,000		
Carpet replacement				50,000	
Boiler room repairs			40,000		
Window blinds					20,000
Interior painting			50,000	40,000	50,000
Masonry repairs					60,000
	100,000	3,500	150,000	100,000	130,000
New City Hall					
Emergency generator			100,000		
HVAC repairs/replacement	10,000	10,000	100,000	15,000	
Facilities storage building		35,000			
Interior painting	25,000	25,000	25,000	25,000	25,000
Exterior painting	5,000	5,000	5,000	5,000	5,000
Carpet	50,000	50,000	50,000	50,000	50,000
Wall removal in Finance		4,000			
Generator communication equipment	15,000				
Interior lighting				25,000	35,000
Elevator controls	45,000				
Workout room		25,000			
	150,000	154,000	280,000	120,000	115,000

	Cemetery, Facilities Maintenance, Streets and Other				
	Capital Projects and Equipment				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Armory					
Exterior painting				20,000	
Masonry repairs			20,000		
Window upgrades		25,000			
Exterior lighting				10,000	10,000
Interior lighting	3,000	10,000	15,000	5,000	3,000
	3,000	35,000	35,000	35,000	13,000
Commerce Building					
Roof replacement		50,000			
HVAC repairs/replacement			50,000		
Plumbing repairs				30,000	
Window replacement		40,000			
Exterior painting		5,500			
Exterior lighting			7,000		
Interior lighting	10,000				
	10,000	95,500	57,000	30,000	-
Streets:					
Hwy 85/Bromley Lane landscaping	100,000				
Hwy 85/Bridge Street landscaping		250,000			
WCR2/N 11th Ave. Median	50,000				
WCR2/N 50th Ave. Median			250,000		
RTD parking lot landscaping	113,483				
RTD parking lot restroom					350,000
I76/Bridge St. Interchange	250,000	1,200,000	9,500,000		
4th Ave./Egbert St. signal			175,000		
Street maintenance	210,000	210,000	950,000	1,150,000	1,150,000
40th Ave. N of Bridge St.				350,000	
WCR2/Fulton Ditch bridge improvements	750,000				
	1,473,483	1,660,000	10,875,000	1,500,000	1,500,000
Other:					
Public Art	25,000	25,000	25,000	25,000	25,000
Old Senior Center repairs	85,000				
Streets/Fleet/Police/Parks equipment	425,000	521,735	215,511	551,909	373,327
Information Technology					
Microsoft Software	114,000	115,000	66,000	67,000	67,000
Computer Replacement/New/Add	85,000	85,000	85,000	85,000	85,000
iPads	5,000	5,000	5,000	5,000	5,000
ShoreTel Phones	25,000	25,000	25,000	6,000	6,000
Network Upgrade to 10gb	80,000				
Network Equipment & Fiber	125,000	50,000	50,000	50,000	50,000
Security - Card Access and/or cameras	35,000	20,000	35,000	20,000	20,000
UPS Data Center	40,000				
Command vehicle replace computers/ switch and wireless firewall	20,000		20,000		20,000
Panic Buttons	3,000				
Sally Port Wireless and Server	15,000				
Copiers - Courts/Code Enforcement	15,000				
Bose System		10,000			
Server/Storage Expand/Replace	90,000		150,000		

	Cemetery, Facilities Maintenance, Streets and Other Capital Projects and Equipment				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
AV mobile packs - projectors/laptops		10,000			
Scada Upgrades	100,000	300,000	300,000	300,000	300,000
Contract Mgmt Software		20,000			
Paperless/Document Imaging	150,000				
Laser plotter scanner	-	150,000			
IVR Utility Billing		25,000			
Disaster Recovery Implementation	95,000				
Citywide Information Data Base CRM-311		-	25,000		
Security Assessment Audit	-	15,000	15,000	15,000	15,000
Radios Utilities/Streets		100,000			
EOC Virtual Desktops		25,000			
Virtual Desktops			250,000		
Digital Signage				150,000	
	1,532,000	1,501,735	1,266,511	1,274,909	966,327
City Maintenance Facility **					
Total Expenditures	3,498,483	3,807,385	12,873,511	3,309,909	3,109,327
** The City started the planning for this new Facility in 2012; no estimated dollar amount is available at this time.					

2014 - 2018
CAPITAL PROJECTS/EQUIPMENT SUMMARY
Parks, Recreation Facilities, and Open Space

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<u>Revenue Sources:</u>					
Rec. Capital Net Revenue**	895,742	967,608	1,042,348	1,120,078	1,200,916
City Open Space Salestax **	575,027	597,068	619,990	643,830	668,623
Park Impact Fees	428,000	-	-	-	-
Lottery Proceeds	300,000	300,000	300,000	300,000	300,000
	<hr/>				
Total Revenues	2,198,769	1,864,676	1,962,338	2,063,908	2,169,539

** After deducting debt service

Capital Projects:

Parks	933,842	828,508	671,448	367,000	675,000
Recreation Facilities	600,000	392,300	600,000	531,500	492,500
Open Space	575,027	597,068	619,990	643,830	668,623
	<hr/>				
Total Projects	2,108,869	1,817,876	1,891,438	1,542,330	1,836,123

Capital Equipment:

Recreation	89,900	46,800	70,900	75,000	72,300
	<hr/>				
Total Equipment	89,900	46,800	70,900	75,000	72,300
Parks & Recreation Reserve for future projects	-	-	-	446,578	261,116
	<hr/>				
Total Expenditures	2,198,769	1,864,676	1,962,338	2,063,908	2,169,539

	Parks, Recreation and Open Space				
	Capital Projects				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Parks					
Benedict Park					
Phase 2 parking improve			100,000		
BJAA Park					
Irrigation improvements	95,000				
Tennis court resurfacing		15,000			
Playground replacement			100,000		
Brighton Park					
Master Plan	-	50,000	-	-	-
Restroom upgrades		50,000			
Basketball court resurface		15,000			
Playground renovate			130,000		
Xeric Demo.Garden				50,000	
Brighton Sports Complex					
Second 4-field design		50,000			
Parking lot					500,000
Carmichael Park					
Demonstration garden	150,000				
Tennis court resurface		15,000			
Added tennis courts		60,000			
Colorado Park					
Tennis/basketball court resurface		15,000			
Irrigation improvements			90,000		
Playground replacement				130,000	
Dewey Strong Park					
Tennis courts		130,000			
Donelson Park					
Parking lot	98,842				
Montoya Park					
Irrigation improvements		63,508			
Basketball court resurface		15,000			
Playground replacement				95,000	
Morgan Smith Nature Area					
Revamp nature area			71,448		
Northgate Second Park					
Second park design/build	428,000				
Soccer Complex					
Master Plan	50,000				
Design/build		200,000			
Indoor soccer/basketball facility master plan					100,000
Veteran's Park					
Playground replacement			70,000		

	Parks, Recreation and Open Space				
	Capital Projects				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Other Park Projects					
ADA updates	5,000	5,000	5,000	5,000	
Ball field upkeep	15,000	15,000	15,000	15,000	15,000
Light repairs	12,000			12,000	
Park ID Signs		40,000			
Irrigation pump maint	30,000	40,000	40,000	40,000	40,000
Central control irrigation	30,000	30,000	30,000		
Playground/parking repairs	10,000	10,000	10,000	10,000	10,000
Restroom repairs	10,000	10,000	10,000	10,000	10,000
	933,842	828,508	671,448	367,000	675,000
Recreation Center					
Security system upgrades		10,000		10,000	
ADA compliance	40,000	8,000	10,000		
Remodel kitchen	10,000				40,000
Front desk remodel		40,000			
Events sign/message center				50,000	
Ceiling tile replace		4,000			
HVAC duct cleaning	10,000	10,000			12,000
HVAC replacement			400,000	125,000	
HVAC repairs	35,000	35,000	30,000	30,000	30,000
Floating wall repairs		2,000			
Interior wall painting	140,000	100,000			
Window replacement	3,000	5,000			
Window glass					5,000
Window and blind replace			10,000		
Pool ceiling refinish		125,000			
Pool pump/motor/VFDs			13,000		
Lamp and ballast replace	5,000				
Pool boiler replace	80,000		12,000		
Drinking fountain replace		2,500			
Dry sauna repairs	10,000			2,500	
Parking lot light fixture upgrade				50,000	
Exterior painting				65,000	
Roof replacement	250,000				250,000
Door and hardware replace		5,000			
Carpet					50,000
Wood floor screen/recoat	4,000	4,000	5,000	5,500	5,500
Interior light fixture upgrade		25,000		25,000	
Skylights/wall light replace			85,000		50,000
Caulk around pools				3,500	
Pulsar replacements		8,300			
Resurface lap pool				140,000	

	Parks, Recreation and Open Space				
	Capital Projects				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Strainer pot replace-lap pool	10,000				
Strainer pot replace-slide	3,000				
Strainer pot repalce - Oasis			35,000		
Oasis air compressor		7,000			
	600,000	390,800	600,000	506,500	442,500
Eagle View Adult Recreation Center					
Upgrade exterior light fixtures				25,000	
Wood floor screen and recoat		1,500			
Additional parking					50,000
	-	1,500	-	25,000	50,000
Recreation Equipment					
CPR mannequins	1,500				
Washer/Dryer	10,000				
Community room chairs	5,000			6,000	
Community room tables	5,000			6,000	
Weight room TVs/sound	2,000			15,000	
Front desk card printer replace			2,400		
Back office card printer replace	2,400				
Custodial cleaning equipment		1,800			
Rec. Center TVs					2,000
Tent canopies	3,700				4,000
Oasis circulation motor	10,000				10,000
AED for pool area	2,300				
Hammerhead vacuum			4,000		
Pool lift replacement			6,500		
Indoor pool furniture			6,000		
Outdoor pool furniture			14,000		
Backboards					3,800
Automatic vacuums	3,000			3,000	
Fitness equipment	35,000	45,000	35,000	45,000	45,000
Child care equipment			3,000		1,500
Soccer goals	5,000				
Utility vehicle - sports complex	5,000				
Portable pitching mounds					6,000
	89,900	46,800	70,900	75,000	72,300
Open Space					
Land Acquisition	305,027	402,068	74,990	398,830	498,623
Improvements	20,000	20,000	20,000	20,000	20,000
Acquisition of Water Rights	50,000	50,000	50,000	50,000	50,000
Bromley-Hishinuma Farm	125,000	50,000			

	Parks, Recreation and Open Space				
	Capital Projects				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Ken Mitchell Park			200,000		
Colo. Front Range Trail			200,000		
New Trail construction				100,000	100,000
"Missing Links" Trails	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>-</u>
	575,027	597,068	619,990	643,830	668,623
Totals	2,198,769	1,864,676	1,962,338	1,617,330	1,908,423

2014 - 2018
CAPITAL PROJECTS/EQUIPMENT SUMMARY
Water

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<u>Revenue Sources:</u>					
Water User Fees	7,423,042	7,458,814	7,495,301	7,532,518	7,569,920
Other income	<u>518,863</u>	<u>627,591</u>	<u>740,682</u>	<u>856,742</u>	<u>972,640</u>
	7,941,905	8,086,405	8,235,983	8,389,260	8,542,560
Water Plant Inv. Fee Reserves	5,200,000		-	-	
Water Augmentation Reserves	100,000	100,000	100,000	100,000	100,000
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Total Revenues	13,241,905	8,186,405	8,335,983	8,489,260	8,642,560
Less:					
Debt Payments	1,777,900	1,768,300	1,759,925	1,751,300	1,738,650
O&M	6,164,005	6,318,105	6,476,058	6,637,960	6,803,910
<hr/>					
Total available for Capital	5,300,000	100,000	100,000	100,000	100,000
<u>Capital Projects/Equipment:</u>					
RO Brine Treat. Engr./Constr.	5,200,000	-	-	-	-
Aug. Water Acquisition	100,000	100,000	100,000	100,000	100,000
<hr/>					
Total Expenditures	5,300,000	100,000	100,000	100,000	100,000

2014 - 2018
CAPITAL PROJECTS/EQUIPMENT SUMMARY
Wastewater

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<u>Revenue Sources:</u>					
User Fees	4,348,567	4,372,476	4,392,244	4,415,305	4,438,368
Other income	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>
	4,378,567	4,402,476	4,422,244	4,445,305	4,468,368
WW Plant Investment Fees	-	-	-	-	-
<hr/>					
Total Revenues	4,378,567	4,402,476	4,422,244	4,445,305	4,468,368
Less:					
Debt Payments	786,303	782,219	489,465	489,840	484,140
O&M	2,859,346	2,916,532	2,974,862	3,034,360	3,095,048
<hr/>					
Total available for Capital	732,918	703,725	957,917	921,105	889,180
<u>Capital Projects/Equipment:</u>					
Wastewater	732,918	703,725	957,917	921,105	889,180
<hr/>					
Total Expenditures	732,918	703,725	957,917	921,105	889,180

2014 - 2018
CAPITAL PROJECTS/EQUIPMENT SUMMARY
Storm Drainage

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<u>Revenue Sources:</u>					
Storm Drainage Fees	234,918	242,111	249,517	257,143	265,002
Other income					
	<u>234,918</u>	<u>242,111</u>	<u>249,517</u>	<u>257,143</u>	<u>265,002</u>
Drainage Impact Fees			-	-	
Total Revenues	234,918	242,111	249,517	257,143	265,002
Less:					
O&M	147,186	150,130	153,132	156,195	159,319
Total available for Capital	87,732	91,981	96,385	100,948	105,683
<u>Capital Projects/Equipment:</u>					
Storm Drainage	87,732	91,981	96,385	100,948	105,683
Total Expenditures	87,732	91,981	96,385	100,948	105,683

WATER/WASTEWATER/STORM DRAINAGE									
CAPITAL PROJECTS & EQUIPMENT									
Future Funding									
WATER -									
2014 2015 2016 2017 2018									
Raw Water Projects									
124th Augmentation Station 65,000									
124th Reservoir Diversion 9,000									
148th /Fulton Lateral Diversion 26,000									
148th /Fulton Diversion 35,000									
148th /Brighton Lateral Diversion 9,000									
Non-Potable Diversion 9,000									
North Outfall/Fulton Diversion - Midland 34,000									
North Outfall /Brighton Lateral Diversion 34,000									
Recreation Center Diversion 60,000									
148th /McCanne Ditch Diversion 65,000									
McCanne Ditch Diversion to Erger's 56,000									
124th Augmentation Outfall Repair 15,000									
North Outfall 87,000									
Beebe Seep Outfall 44,000									
148th/Brighton Lateral Outfall 67,000									
Barr Lake Outfall 25,000									
Ken Mitchell Pump House 147,000									
148th Ave. Pump House 72,000									
Non-Potable System Pump House 45,000									
124th Reservoir Pump House 91,000									
Ken Mitchell Cell #1 - Access Roads/Spillway 90,000									
Ken Mitchell Cell #1 - Armoring 1,000,000									
Non-Potable Pond - Access Roads/Dredging 40,000									
124th Reservoir - Access Roads/Dredging 140,000									
124th Reservoir - Armoring 500,000									
Erger's Pond - Access Roads/Spillway 90,000									
Ken Mitchell Cell #3 - Access Roads/Spillway 377,000									
Ken Mitchell Cell #3 - Ready Mix 1 Storage 1,515,600									
148th Ave. Gravity Line Maintenance 50,000									
North Outfall Maintenance 20,000									
McCanne Ditch Restoration 60,000									
Erger's Pond 1,050,000									
Water Acquisition 100,000 100,000 100,000 100,000 100,000 8,500,000									
100,000 100,000 100,000 100,000 100,000 14,427,600									
Parks Wells & Pump Station Projects									
Parks Wells/Pumps & Drives 92,000									
Well Rehab./Clean Gravel Pack 137,500									
Raw Water Bldg. Replacement 60,000									
VFD Drives 30,000									
Sealing Well and Pump Bldgs. 24,000									
Parks Wells Redrill Design 40,000									
Well Redrill Construction 800,000									
- - - - - 1,183,500									
Well Projects									
Well #7 35,500									
Well #11 545,900									
Well #12 29,500									
Well #13 29,500									

WATER/WASTEWATER/STORM DRAINAGE									
CAPITAL PROJECTS & EQUIPMENT									
WATER -									
									Future
									Funding
	Well #17								29,500
	Well #18								43,500
	Well #26								37,500
	Beebe Well A								279,000
	Beebe Well B								79,000
	Beebe Well C								25,500
	Beebe Well D								300,000
					-	-	-	-	1,434,400
Water Distribution Projects									
	Water Meter Replacements								500,000
	Hydrant Meter Replacements								25,000
	Water Valve Replacements								250,000
	Fire Hydrant Replacements								500,000
	Water Line Replacements								14,850,000
	24" Raw Water Line Replacement								3,500,000
	Water Distribution Bldg. Repairs								46,250
					-	-	-	-	19,671,250
RO Water Treatment Plant Projects									
	RO Brine Treatment Engineering				200,000				
	RO Brine Treatment Construction				5,000,000				
	RO Greensand Scaffolding Engr./Const.								325,000
	New Surface Water Treatment Plant								10,000,000
	RO Booster Pump Rebuild/Motors								40,800
	Concentrate Valves & Actuators								285,000
	Train Feed Actuators								25,000
	Misc. Yard Vaults & Valve								150,000
	Interior Carpet								6,000
	Electrical Drives & MCC Panels								265,000
	Heat Exchanger								100,000
	Floors/Sealant								20,000
	18" Mag Meter Feed Vault								23,000
	Fence RO Property								80,000
	Seal RO & Greensand Bldg.								85,000
	Seal exterior brick								80,000
	RO Generator								80,000
	Transfer Pump & Motors								56,000
	RO Chemical Feed Pumps								40,000
	Roof								70,000
	Site Lighting Process Area								65,000
	New VFD								250,000
					5,200,000	-	-	-	17,245,800
Water Tank Projects									
	Water Tank Cleaning & Inspection								50,000
	Repair and Epoxy 8.3 MGT Tank								500,000
	5MGT Sand Blast/Epoxy Coat/Cathodic								350,000
	South Booster Pump Station Pump/Motors								22,500
	North Booster Pump Station Pump/Motors								15,000
	New Fence at North Storage Tank								150,000
	Ponds or Land to Drain Water Tanks								3,000,000
					-	-	-	-	4,087,500
	Total Water Projects				5,300,000	100,000	100,000	100,000	52,850,050

						WATER/WASTEWATER/STORM DRAINAGE					
						CAPITAL PROJECTS & EQUIPMENT					
						<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Future Funding</u>
WASTEWATER											
<u>Wastewater Treatment Plant Projects</u>											
<u>Headworks</u>											
Electrical							5,000		14,500		
Roof									15,000		
Doors, Locks, Hardware									1,500		
General Improvements							10,000				
Piping/Valves							10,000				
Flow Measurement									3,000		
Screening						132,918			137,082		
Grit Removal									3,000		
Pumping							15,000		40,000		
SCADA									4,500		
<u>Primary Clarifier</u>											
Pumping							6,000		12,000		
Electrical									5,000		
Doors, Locks, Hardware									1,500		
SCADA									4,500		
<u>Oxidation Ditch</u>											
Electrical									9,000		
Pumping									75,000		
Aeration System							4,000		23,500		
Lighting									7,500		
Tank Rehab.							40,000				
<u>Secondary Clarifiers</u>											
Clarifier Mechanism Rehab.							25,000				
Tank Rehab.							30,000				
<u>Contact Chamber</u>											
Tank Rehab.							20,000				
Flow Control and Instrumentation									4,000		
<u>Chemical Building</u>											
HVAC							4,000				
General Improvements									15,000		
Chemical Tanks										90,000	
Chemical Feed Pumps							3,000				
<u>Centrifuge Building</u>											
General Improvements										4,500	
Centrifuge Controls/SCADA							4,000		20,000		
<u>Centrifuge</u>											
Pumping										6,000	
Polymer System							6,000			2,500	
<u>WAS Tank and Pumping</u>											
Pump Rehab.							6,000				
Blower Rehab.							6,000				
<u>Digester Tanks</u>											
Valve Rehab.										10,000	

WASTEWATER

Wastewater Treatment Plant Projects

Headworks

Electrical

Roof

Doors, Locks, Hardware

General Improvements

Piping/Valves

Flow Measurement

Screening

Grit Removal

Pumping

SCADA

Primary Clarifier

Pumping

Electrical

Doors, Locks, Hardware

SCADA

Oxidation Ditch

Electrical

Pumping

Aeration System

Lighting

Tank Rehab.

Secondary Clarifiers

Clarifier Mechanism Rehab.

Tank Rehab.

Contact Chamber

Tank Rehab.

Flow Control and Instrumentation

Chemical Building

HVAC

General Improvements

Chemical Tanks

Chemical Feed Pumps

Centrifuge Building

General Improvements

Centrifuge Controls/SCADA

Centrifuge

Pumping

Polymer System

WAS Tank and Pumping

Pump Rehab.

Blower Rehab.

Digester Tanks

Valve Rehab.

						WATER/WASTEWATER/STORM DRAINAGE					
						CAPITAL PROJECTS & EQUIPMENT					
						<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Future Funding</u>
<u>Admin. Building</u>											
Ceiling Tile Replacement										1,500	
Roof Rehab.							15,000				
Plumbing							3,500				
HVAC										30,000	
Doors, Locks, Hardware										1,500	
General Improvements										20,000	
SCADA										7,500	
<u>Site and Exterior</u>											
Asphalt Parking Lot							20,000				
Site Drainage										7,500	
Site Lighting							6,225			3,775	
						132,918	238,725	-	395,582	184,775	-
<u>Collections Projects</u>											
Sewer Line Replacements						300,000	300,000	157,917	300,273	524,405	10,567,405
Sewer Line Point Repairs									80,000	80,000	
Manhole Rehab.						100,000	100,000		100,000	100,000	600,000
Regional Interceptor Tie-in - 2nd Creek							65,000	800,000			
Regional Interceptor Tie-in - WWTP						200,000					
Collection Building Improvements											
Plumbing									1,000		
HVAC									4,000		
Doors, Locks, Hardware									3,750		
General Improvements									5,000		
Asphalt Parking Lot									22,500		
Landscaping & Irrigation									1,500		
Roof									5,000		
Site Lighting									2,500		
New Signs											
						600,000	465,000	957,917	525,523	704,405	11,167,405
<u>Lift Stations</u>						-	-	-	-	-	-
Total Wastewater Projects						732,918	703,725	957,917	921,105	889,180	11,167,405

				WATER/WASTEWATER/STORM DRAINAGE					
				CAPITAL PROJECTS & EQUIPMENT					
									<u>Future</u>
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Funding</u>
STORM DRAINAGE									
	Storm Sewer Replacement								1,250,000
	Storm Sewer Rehab.								1,000,000
	Storm Sewer Retrofit								250,000
	Local Drainage Improvements			87,732	91,981	96,385	100,948	105,683	450,000
	Regional Pond Land Acquisition								2,500,000
	Regional Pond Construction								5,000,000
	Master Drainage Plans								300,000
	Total Storm Drainage			87,732	91,981	96,385	100,948	105,683	10,750,000